TRY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES WEBSITE



http://www.dsps.wi.gov

Scroll down left column and click Division of Industry Services. Click programs, then "Refrigeration" At the top of the Refrigeration program page select from the following tabs.

- Contacts, for Staff Contact Information
- Forms, for "SBD-34 or SBD-5204"
- Codes, for Chapter SPS 345
- Email Group, for automatic program updates
- A District Inspector Map is available
- Find Status of your Credential, "HVAC"
- Search Refrigeration database records Under "Ability to Search S & B Records"



CODE CHAPTER REFERENCE

SPS Chapter 305, Credentials:

- WI HVAC Contractor Registration
- Federal EPA 608 Certification Required by Federal Rules
- Contact EPA hotline 1-800-296-1996

SPS Chapter 345, Mechanical Refrigeration:

- Registration of Installation
- Referenced National Standards
- Initial and/or Periodic Inspection
- Owner responsibility to obtain and maintain a Permit to Operate "PTO"
- Installation & Operation Requirements
- System Signage, Labels or Markings

Definitions:

<u>Certified Inspector</u> – Person who holds a valid credential issued by the department under ch SPS 305 as a certified boiler-pressure vessel inspector.

<u>Inspection</u> – A unit or system inspection to assure construction / installation meets applicable codes.

<u>HVAC Contractor</u> - Business registration required for servicing an ozone-depleting refrigerant system.

Ozone-depleting refrigerant - Refrigerants classified as Class I and II Controlled substances per in 40 CFR Part 82, Subpart A, of Federal Regulations

<u>PTO</u> – Permit to operate is required to be obtained and maintained current by the mechanical refrigeration system owner or user and posted in machinery room.

ANSI/ASME B 31.5, Refrigeration Piping code standard that is adopted in SPS 345 for the design, fabrication and installation of refrigerant piping. Contact ASME @ 1-800-843-2763 for purchase.

<u>EPA 608 certification</u> – Federal certification for servicing "commercial" AC/refrigeration systems

<u>EPA 609 certification</u> – Federal certification for servicing automotive "mobile" air conditioning

<u>RRR equipment</u> – a machine that recovers, recycles and/or reclaims refrigerants

INSTALLATION REGISTRATION REQUIRED

Submit Registration forms to:

Department of Safety and Professional Services Bureau of Field Services PO Box 7302 Madison WI 53707



*SBD-34 / Mechanical Refrigeration form

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Note: Registration is mandatory for toxic and flammable refrigerant systems 10 ton and above or regular refrigerants 50 ton and above. Form submittal is the responsibility of the installer / contractor.

*SBD-5204 / Welded Refrigeration Piping form

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Note: Forms are available on the Safety and Professional Services website. No submittal fee for registration but an inspection fee may be invoiced per SPS 302.13.

INSPECTION REQUIRED

* Commercial Installations (refrigerant type) 10 Ton or above (A2, A3, B2, B3 -Toxic or Flammable)

50 Ton or above (A1, B1- Regular Refrigerants)

- * External Inspection Performed on Systems.
- * Welded Steel Ammonia Refrigerant Piping At material delivery & prior to start of job

PERIODIC INSPECTION & "PTO" REQUIRED

*Toxic-flammable refrigerant systems 10 ton and above ... inspected annually

*Regular refrigerant systems

50 Ton & above ... inspected every 3 yrs

Note 1: Single family and duplex installations are exempt from PTO requirements but contact your local authority for permit or inspection requirements in your area.

Note 2: Contact your area District Inspector at least 5 days in advance to arrange inspection.

WELDED REPAIR / ALTERATIONS

Repair and alterations to ASME stamped receivers or heat exchanger must be completed in accordance with the National Board Inspection Code (NBIC) by a valid National Board "R" stampholder. All repairs and alterations shall be registered on the appropriate form with the National Board per SPS 341.62.

SPS 305 – Credentials Required

HVAC CONTRACTOR REGISTRATION

- *Any company installing or servicing HVAC for human comfort or a refrigeration system that is charged with ozone-depleting refrigerants shall obtain this registration.
- *HVAC Contractor is a "Business registration" Initial Application \$15.00 Registration/Renewal .. \$160.00 / 4 years

*Reference SPS 305.70 for credential details.



Note: Federal EPA rules apply for ozonedepleting refrigerant recovery, recycling and reclaiming. Questions on Federal regulations:

Contact EPA HOT LINE @ 1-800-296-1996



WISCONSIN CREDENTIAL QUESTIONS Initial Application or Renewal Credential office @ 1-608-261-8500

TECHNICAL QUESTIONS

Mike Verhagen, Refrigeration Safety DSPS - Division of Industry Services 141 NW Barstow St. 4th Floor Waukesha WI 53188

Telephone: 262-548-8617

Email: mike.verhagen@wi.gov

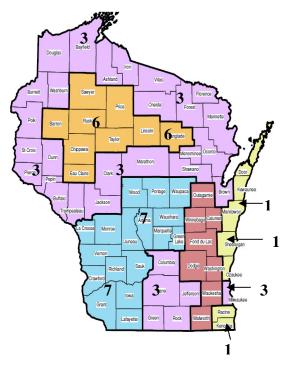
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MECHANICAL REFRIGERATION

Department of Safety and Professional Services. Bureau of Field Services 1400 E. Washington Ave, Madison WI 53708



Inspection Districts

District 1 District 2 District 3 - includes Dave Homan Terence Waldbillig Milwaukee County 262-424-1471 414-303-8575 Damarc-S 866-361-4321

District 6 Duane Leetch Rick Merkle 715-559-8817 Section Chief

Waukesha Office

District 7 Dean Yourchuck, Jr 608-235-0607